

Substitute for form 1449A/B/TO JAN 23 2004 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known	
			Application Number	10/706,265
			Filing Date	November 12, 2003
			First Named Inventor	Hwang
			Group Art Unit	Unassigned
Examiner Name	Unassigned			
Attorney Docket Number	224738			
Sheet	1	of	3	

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
QU	AA	5,449,752		Fujii et al.	Sep. 12, 1995	Apr. 29, 1992

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
QU	AB	WO	01/85196	A2	University of British Columbia et al.	Nov. 15, 2001		
QU	AC	WO	99/47158	A2	University of British Columbia	Sep. 23, 1999		
QU	AD	WO	99/50461	A1	Northwest Biotherapeutics, Inc.	Oct. 7, 1999		

OTHER - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.				Translation	
						Yes	No**
QU	AE	ALON et al., "The Integrin VLA-4 Supports Tethering and Rolling in Flow on VCAM-1," <i>J. Cell. Biol.</i> , Vol. 128 (6), pp. 1243-1253 (1995)					
QU	AF	ARAKAKI et al., "T134, a Small-Molecule CXCR4 Inhibitor, Has No Cross-Drug Resistance with AMD3100, a CXCR4 Antagonist with a Different Structure," <i>J. Virol.</i> , Vol. 73 (2), pp. 1719-1723 (1999)					
	AG	BALKWILL, "Chemokine biology in cancer," <i>Semin. Immunol.</i> , Vol. 15, pp. 49-55 (2003)					
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QU	AL	CONSTANTIN et al., "Chemokines Trigger Immediate β 2 Integrin Affinity and Mobility Changes: Differential Regulation and Roles in Lymphocyte Arrest under Flow," <i>Immunity</i> , Vol. 13, pp. 759-769 (2000)					
QU	AM	DORANZ et al., "Safe Use of the CXCR4 Inhibitor ALX40-4C in Humans," <i>AIDS Res. Hum. Retroviruses</i> , Vol. 17 (6), pp. 475-486 (2001)					
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QU	AO	FRIES et al., "Expression of VCAM-1 and E-Selectin in an <i>in Vivo</i> Model of Endothelial Activation," <i>Am. J. Pathol.</i> , Vol. 143 (3), pp. 725-737 (1993)					
QU	AP	GEMINDER et al., "A Possible Role for CXCR4 and Its Ligand, the CXC Chemokine Stromal Cell-Derived Factor-1, in the Development of Bone Marrow Metastases in Neuroblastoma," <i>J. Immunol.</i> , Vol. 167, pp. 4747-4757 (2001)					
QU	AQ	GIAVAZZI et al., "Rolling and Adhesion of Human Tumor Cells on Vascular Endothelium under Physiological Flow Conditions," <i>J. Clin. Invest.</i> , Vol. 92, pp. 3038-3044 (1993)					

Examiner Signature	<i>Qu</i>	Date Considered	5/11/03
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* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise

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OTHER - NON PATENT LITERATURE DOCUMENTS					
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			Yes	No**	
DU	AR	HART et al., "Role of Organ Selectivity in the Determination of Metastatic Patterns of B16 Melanoma ¹ ," <i>Cancer Res.</i> , Vol. 40, pp. 2281-2287 (1980)			
DU	AS	HENDRIX et al., "Pharmacokinetics and Safety of AMD-3100, a Novel Antagonist of the CXCR-4 Chemokine Receptor, in Human Volunteers," <i>Antimicrob., Agents Chemother.</i> , Vol. 44 (6), pp. 1667-1673 (2000)			
DU	AT	KIJIMA et al., "Regulation of Cellular Proliferation, Cytoskeletal Function, and Signal Transduction through CXCR4 and c-Kit in Small Cell Lung Cancer Cells," <i>Cancer Res.</i> , Vol. 62, pp. 6304-6311 (2002)			
DU	AU	KOSHIBA et al., "Expression of Stromal Cell-derived Factor 1 and CXCR4 Ligand Receptor System in Pancreatic Cancer: A Possible Role for Tumor Progression," <i>Clin. Cancer Res.</i> , Vol. 6, pp. 3530-3535 (2000)			
DU	AV	LANGLEY et al., "Endothelial Expression of Vascular Cell Adhesion Molecule-1 Correlates with Metastatic Pattern in Spontaneous Melanoma," <i>Microcirculation</i> , Vol. 8, pp. 335-345 (2001)			
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DU	BB	MASHINO et al., "Expression of Chemokine Receptor CCR7 Is Associated with Lymph Node Metastasis of Gastric Carcinoma ¹ ," <i>Cancer Res.</i> , Vol. 62, pp. 2937-2941 (2002)			
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DU	BD	MIDDLETON et al., "Transcytosis and Surface Presentation of IL-8 by Venular Endothelial Cells," <i>Cell</i> , Vol. 91, pp. 385-395 (1997)			
DU	BE	MÜLLER et al., "Involvement of chemokine receptors in breast cancer metastasis," <i>Nature</i> , Vol. 410, pp. 50-56 (2001)			
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DU	BH	MURPHY et al., "Chemokines and the Molecular Basis of Cancer Metastasis," <i>N. Engl. J. Med.</i> , Vol. 345 (11), pp. 833-835 (2001)			
DU	BI	OKAHARA et al., "Involvement of Very Late Activation Antigen 4 (VLA-4) and Vascular Cell Adhesion Molecule 1 (VCAM-1) in Tumor Necrosis Factor α Enhancement of Experimental Metastasis," <i>Cancer Res.</i> , Vol. 54, pp. 3233-3236 (1994)			

Examiner Signature	<i>[Signature]</i>	Date Considered	5/11/05
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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OTHER - NON PATENT LITERATURE DOCUMENTS

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Examiner's Signature

Data Considered

5/11/85